

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **08208514 A**

(43) Date of publication of application: **13.08.1996**

(51) Int. Cl **A61K 39/395**
A61K 39/395
// C12N 15/02, C12P 21/08
(C12P 21/08, C12R 1:91)

(21) Application number: **07284364**
(22) Date of filing: **06.10.1995**
(30) Priority: **07.10.1994 JP 06244035**

(71) Applicant: **CHUGAI PHARMACEUT CO LTD**
KISHIMOTO CHUZO
(72) Inventor: **MIHARA MASAHIKO**
MORIYA YOICHIRO
OSUGI YOSHIYUKI
KISHIMOTO CHUZO

(54) **CHRONIC ARTICULAR
RHEUMATISM-TREATING MEDICINE
CONTAINING IL-6 ANTAGONIST AS ACTIVE
INGREDIENT**

(57) Abstract:

PURPOSE: To obtain the subject new therapeutic medicine containing an interleukin-6 antagonist as an active ingredient, and capable of inhibiting the multiplication of articular synovial cells.

CONSTITUTION: This therapeutic medicine contains

an interleukin-6 (hereinafter referred to IL-6) antagonist as an active ingredient. The IL-6 antagonist is preferably PM-1 antibody which is a monoclonal antibody against an IL-6 receptor. The antibody is preferably obtained by immunizing a mammalian with the IL-6 receptor as a sensitizing antigen, fusing the splenic cells of the immunized mammalian with myeloma cells, selecting a monoclonal antibody-producing cell from the obtained hybridomas, and subsequently producing the antibody with the selected cell. The therapeutic agent is preferably parenterally administered.

COPYRIGHT: (C)1996,JPO

35029-2000800-10361



DELPHION

RESEARCH

PRODUCTS

INSIDE DELPHION

[Log Out](#) [Workfiles](#) [Saved Searches](#)

My Account

Search: Quick/Number Boolean Advanced Derwent Help

The Delphion Integrated View

Get Now: ☒ PDF | [More choices...](#)

Tools: Add to Work File: ☐ Create new Work File ☒ Add

View: [INPADOC](#) | Jump to: [Top](#) ☒ Go to: [Derwent](#)

☒ Email this to a friend

Title: JP08208514A2: CHRONIC ARTICULAR RHEUMATISM-TREATING MEDICINE CONTAINING IL-6 ANTAGONIST AS ACTIVE INGREDIENT

Derwent Title: Compsns. contg. interleukin-6 antagonists - useful for inhibiting synovial cell growth and as treatment for rheumatoid arthritis [Derwent Record]

Country: JP Japan
Kind: A (See also: [JP03067987B2](#))

Inventor: MIHARA MASAHIKO;
MORIYA YOICHIRO;
OSUGI YOSHIYUKI;
KISHIMOTO CHUZO;

Assignee: CHUGAI PHARMACEUT CO LTD
KISHIMOTO CHUZO
[News, Profiles, Stocks and More about this company](#)

Published / Filed: 1996-08-13 / 1995-10-06

Application Number: JP1995000284364

IPC Code: [A61K 39/395](#); [A61K 39/395](#); [C12N 15/02](#); [C12P 21/08](#); [C12P 21/08](#);

Priority Number: 1994-10-07 JP1994000244035

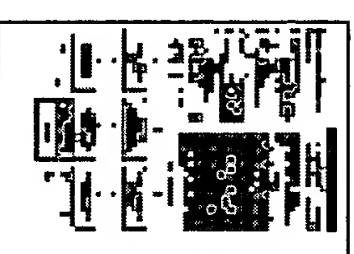
Abstract: PURPOSE: To obtain the subject new therapeutic medicine

containing an interleukin-6 antagonist as an active ingredient, and capable of inhibiting the multiplication of articular synovial cells.

CONSTITUTION: This therapeutic medicine contains an

interleukin-6 (hereinafter referred to IL-6) antagonist as an active ingredient. The IL-6 antagonist is preferabl-y PM-1 antibody which

is a monoclonal antibody against an IL-6 receptor. The antibody is



View
Image

1 page

preferably obtained by immunizing a mammalian with the IL-6 receptor as a sensitizing antigen, fusing the splenic cells of the immunized mammalian with myeloma cells, selecting a monoclonal antibody- producing cell from the obtained hybridomas, and subsequently producing the antibody with the selected cell. The therapeutic agent is preferably parenterally administered.
COPYRIGHT: (C)1996,JPO

INPADOC

Legal Status:

Designated

Country:

Family:

Other Abstract
Info:

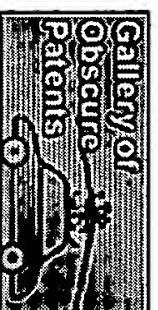
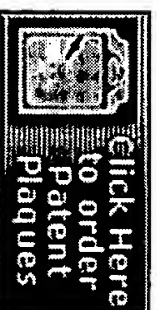
None

Get Now: [Family Legal Status Report](#)

AM AP BB BG BR BY CA EE GE IS KE KG KR KZ LK LR LT LV MD MG AT BE CH DE DK ES FR
GB GR IE IT LI LU MC

[Show 24 known family members](#)

CHEMABS 125(03)031938R DERABS C1996-209660



[Nominate this for the Gallery...](#)

THOMSON



[Subscriptions](#) | [Web Seminars](#) | [Privacy](#) | [Terms & Conditions](#) | [Site Map](#) | [Contact Us](#) | [Help](#)

Copyright © 1997-2005 The Thomson Corporation